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### United States Patent

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*Bence Lehman*

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*Pandra Morton*  
Attest



US005637345A

**United States Patent** [19]

Lee et al.

[11] Patent Number: **5,637,345**[45] Date of Patent: **\*Jun. 10, 1997**[54] **METHOD OF MANUFACTURING  
POWDERED DEER BLOOD**[75] Inventors: **Youn S. Lee**, Christchurch, New Zealand; **Hyung S. Lee**, Seoul, Rep. of Korea[73] Assignee: **National Deer Horn Limited**, Christchurch, New Zealand

[\*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,460,677.

[21] Appl. No.: **584,748**[22] Filed: **Jan. 11, 1996****Related U.S. Application Data**

[63] Continuation-in-part of Ser. No. 284,159, Aug. 2, 1994, Pat. No. 5,505,980.

[30] **Foreign Application Priority Data**

Aug. 2, 1993 [NZ] New Zealand ..... 248309

[51] Int. Cl.<sup>6</sup> ..... **A23L 1/311; A23L 1/313**[52] U.S. Cl. .... **426/647; 426/385; 426/444; 426/473**[58] Field of Search ..... **426/647, 385, 426/444, 473**[56] **References Cited****U.S. PATENT DOCUMENTS**

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*Primary Examiner*—Arthur L. Corbin*Attorney, Agent, or Firm*—Merchant, Gould, Smith, Edell, Welter & Schmidt[57] **ABSTRACT**

Powdered deer blood, preferably that of a stag, can be produced according to a method which comprises the steps of freezing the blood of a deer, cutting the frozen blood into slices, freeze-drying the slices of frozen blood and grinding down the freeze-dried blood into a powder. The invention also relates to the product formed from the aforementioned method.

**8 Claims, No Drawings**